

Human Tryptophan 5-hydroxylase 2 ELISA Kit | TPH2 elisa kit

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CATALOG #
AAA190566

REACTIVITY
Human

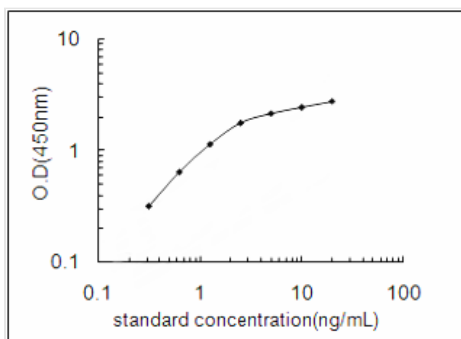
PRODUCT SYNONYMS

Tryptophan 5-hydroxylase 2; Human Tryptophan 5-hydroxylase 2 ELISA Kit; Neuronal tryptophan hydroxylase; Tryptophan 5-monoxygenase 2; TPH2; NTPH; 1.14.16.4; TPH2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	490
Assay Type	Sandwich
Detection Range	0.312-20 ng/mL
Sensitivity	0.18ng/mL
Intra-Assay CV	<=4.1%
Inter-Assay CV	<=7.0%
Recovery	86%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	31795563
NCBI GeneID	121278
NCBI Accession #	NP_775489.2
NCBI GenBank Nucleotide #	NM_173353.3
UniProt Accession #	Q8IWU9; Q14CB0; A6NGA4
Molecular Weight	56,242 Da

NCBI Official Full Name	tryptophan 5-hydroxylase 2
NCBI Official Synonym Full Names	tryptophan hydroxylase 2
NCBI Official Symbol	TPH2
NCBI Official Synonym Symbols	NTPH; ADHD7
NCBI Protein Information	tryptophan 5-hydroxylase 2
UniProt Protein Name	Tryptophan 5-hydroxylase 2
UniProt Gene Name	TPH2
UniProt Synonym Gene Names	NTPH
UniProt Entry Name	TPH2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/tph2-human-elisa-kits/tryptophan-5-hydroxylase-2/190566>